



**HAORUN MEDICAL PRODUCTS CO., LTD**

Professional Manufacturer of Disposable Medical Products

## What can we support?

- Raw materials supply
- Semi-finished products supply
- Machines supply

HEALTHCARE WITH YOU

[www.haorunmed.com](http://www.haorunmed.com)



## Raw materials supplying

- Raw materials for gauze
- Raw materials for bandages
- Raw materials for Wound plaster
- Raw materials for Medical Tape
- Raw materials for Wound Dressing
- Raw materials for Capsicum Plaster/ Perforated Plaster Roll
- Raw materials for Alcohol Pad
- Packaging materials for Cooling patch
- Raw materials for Cohesive Bandage
- Raw materials for Face mask

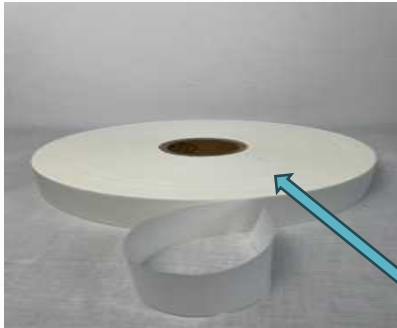


HEALTHCARE WITH YOU

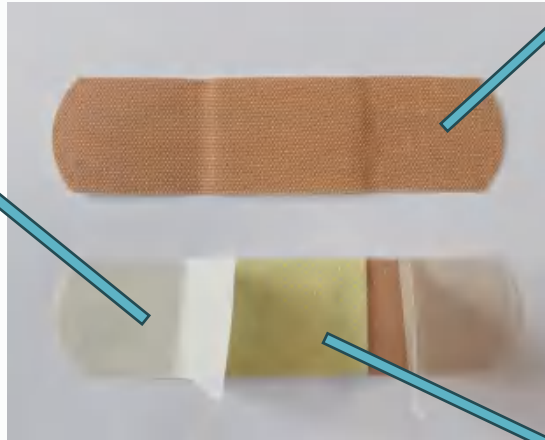
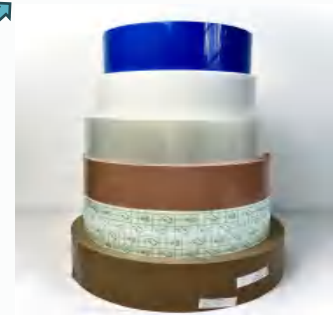
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# Raw materials for Wound Plaster

Release paper



Basic fabric



Packaging paper



Absorbent Pad

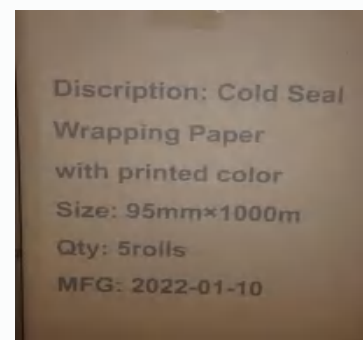


## Cold seal paper & film for wound plaster

Jumbo roll	Width	Length	Diameter
Medical cold seal paper,white (latex)	45mm/88mm/95mm/customized Max: 970mm	2000m	36cm
Medical cold seal paper,printed (latex)	45mm/88mm/95mm/customized Max: 780mm	2000m	36cm
Medical transparent cold seal film (latex)	45mm/88mm/95mm/customized Max: 970mm	2000m	36cm
Medical cold seal paper,white (latex free)	45mm/88mm/95mm/customized Max: 585mm	2000m	36cm
Medical cold seal paper,printed (latex free)	45mm/88mm/95mm/customized Max: 585mm	2000m	36cm
Medical transparent cold seal film (latex free)	45mm/88mm/95mm/customized	2000m	36cm
Medical hot seal paper	45mm/88mm/95mm/customized	2000m	36cm

**Specification : 40g+4g/m<sup>2</sup>(latex), 49g+6g/m<sup>2</sup>(latex free)**

**Package:5 rolls/ctn**



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# Release Paper

**Name : Release Paper(Glassine Silicone Coating)**

**Weight:** 65g/m<sup>2</sup>, 80g/m<sup>2</sup>, 100g/m<sup>2</sup>

**Specification :** Customized

**Release :** 0.08-0.12N/25cm

Jumbo roll	Width	Length	Diameter	Application
Release paper 65g	25mm/51mm/43mm/customized Max: 1030mm	1000m	26cm - 31cm	Wound plaster
Release paper 80g				Wound dressing/Perforated roll
Release paper 100g				Wound dressing/Chili plaster



Package: 10rolls/ctn  
20rolls/ctn

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# Absorbent Pads for wound plaster

Weight	Decription	Width	Length	Absorption	Diameter
70g	White Spunlaced nonwoven	1.5cm/2.0cm/2.3 cm/customized	200m	> 500	36-41cm
70g	Yellow Spunlaced nonwoven				
70g	Yellow Spunlaced nonwoven with punch holes				
90g	White Needle punched non woven with one side PE film coated				
110g	White Needle punched non woven with one side PE film coated				
110g	Yellow Needle punched non woven with one side PE film coated				
110g	0.1% Benzalkonium chloride yellow spunlaced non woven with one side yellow PE film coated				
110g	Yellow gauze				
120g	White Needle punched non woven with one side PE film coated				
120g	Brown color				
180g	Metal detectable				



Discription: Absorbent Pad  
 110g±5g/m<sup>2</sup>  
 Size: 25mmx200m  
 Qty: 10rolls  
 MFG: 2021-05-10

Package: 10rolls/ctn; 20rolls/ctn

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# Absorbent Pads

**Description:** Spunlaced nonwoven absorbent pad

**Weight:** 70g spunlaced nonwoven with punch holes

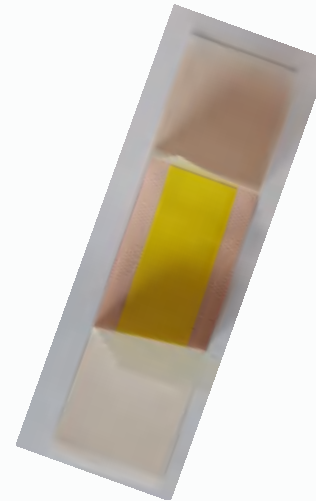
70g spunlaced nonwoven without punch holes

90g/110g needle punched nonwoven with PE film

110g yellow gauze

**Absorption :**  $\geq 500\%$

**Application:** for wound plaster



# Absorbent Pads

**Name:** 0.1%Benzalkonium Chloride Absorbent Pad

**Material :** Spunlance nonwoven+PE film

**Weight:**90g/110g/m<sup>2</sup>

**Absorption :** ≥500%

**Application :** For wound plaster's absorbent pad



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# Adhesive jumbo rolls for wound plaster

Material description	Coating Hotmelt	Max Width	Length	Release
120g Skin color cotton C	90g	94cm	600m	PET 28g/19um, 0.08-0.12N/25mm
120g Skin color cotton C	115g	94cm	600m	
110g skin color elastic fabric	65g	99cm	300m	
110g light skin color 4 elastic fabric	65g	101cm	300m	
100g skin non elastic fabric	60g	102cm	300m	
110g pink skin elastic fabric A/B/C	65g	102cm	300m	
110g blue elastic fabric	65g	102cm	300m	
155g elastic heavy red cotton fabric	90g	102cm	150m	
150g non elastic heavy red cotton fabric	90g	102cm	150m	
37g skin hot rolled non woven	40g	90cm	400m	
45g white hot rolled non woven	40g	103cm	500m	
50g white non elastic spunlaced non woven	40g	103cm	500m	
50g skin non elastic spunlaced non woven	40g	103cm	500m	

- Width can be customized
- Coating: Transparent hotmelt/Zinc oxide hotmelt/customized
- Package: 5rolls/ctn/customized
- We also supply materials only without adhesive



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# Adhesive jumbo rolls for wound plaster

Material description	Acrylic Coating	Width	Length	Release
53g skin color PE	33g	100cm	500m	<b>PET 34g/23um, 0.08-0.12N/25mm</b>
60g high elastic transparent PE	33g	100cm	500m	
60g skin gridding PE	33g	100cm	500m	
60g brown spot PE	33g	100cm	500m	
60g blue PE	33g	100cm	500m	
Cartoon printed PE	33g	100cm	500m	
110g skin color elastic fabric	55g	99cm	300m	
50g white non elastic spunlaced non woven	40g	103cm	500m	
50g skin non elastic spunlaced non woven	40g	103cm	500m	
PU Transparent film 20um	35g	100cm	500m	

- Width can be customized
- Weight of Coating: can be customized
- Package: 5rolls/ctn/customized
- We also supply materials only without adhesive

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# Basic Film for Wound plaster

**Description:** Elastic /non elastic fabric

**Specification:**

110g/m<sup>2</sup> blue/skin elastic fabric + hotmelt+34g/23um PET film

110g/m<sup>2</sup> blue/skin elastic fabric+acylic+28g/19um PET film

100g/m<sup>2</sup> non elastic fabric + hotmelt+34g/23um PET film

**Application:** For fabric wound plaster



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# Basic Film for Wound plaster

**Description :** Skin/white hot rolled non woven fabric

**Specification :**

37g/m<sup>2</sup> skin fabric + hotmelt+34g/23um PET film

45g/m<sup>2</sup> white fabric+ hotmelt+34g/23um PET film

**Application:** For wound plaster



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# Basic Film for Wound plaster

**Description: Skin color gridding/spot PE**

**Specification: 60g/m<sup>2</sup> PE film + Acrylic + PET 34g/23um**

**Application: For transparent PE waterproof wound plaster**



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# Basic Film for Wound plaster

**Description: Skin color / Blue PE**

**Specification:**

53g/m<sup>2</sup> skin PE film +Acrylic + 34g/23um PET film

60g/m<sup>2</sup> blue PE film +Acrylic + 34g/23um PET film

**Application:** For PE waterproof wound plaster



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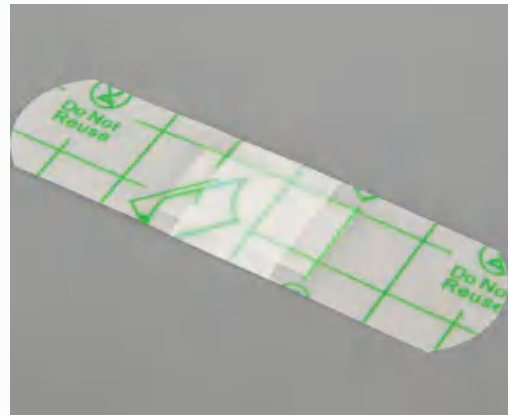
# Basic Film for Wound plaster

**Description :** Transparent PU

**Specification:** 20Micron TPU+30Micron PET+ Acrylic

**Moisture Proofness:** 800g( $\text{m}^2/24\text{h}$ )

**Application:** as a basic film for wound plaster/wound dressing pad/wound dressing roll



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## Basic Film for Wound plaster

**Description :** Transparent High Elastic PE

**Specification :** based on customer's requirement

**Weight:** 60g/m<sup>2</sup> PE film + Acrylic + PET 34g/23um

**Application:** For transparent PE waterproof wound plaster



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## Basic Film for Wound plaster

**Description :** PE adhesive film with printing

**Specification:** 60g/m<sup>2</sup> PE film+ Acrylic+PET 34g/23um

**Application:** For cartoon printed wound plaster



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# Raw materials for Wound Dressing Pad

Release paper



Non woven fabric



Packaging paper&film



Absorbent Pad



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# Release Paper

**Name : Release Paper(Glassine Silicone Coating)**

**Weight:** 65g/m<sup>2</sup>, 80g/m<sup>2</sup>, 100g/m<sup>2</sup>

**Specification :** Customized

**Release :** 0.08-0.12N/25cm

Jumbo roll	Width	Length	Diameter	Application
Release paper 65g	25mm/51mm/43mm/customized Max: 1030mm	1000m	26cm - 31cm	Wound plaster
Release paper 80g				Wound dressing/Perforated roll
Release paper 100g				Wound dressing/Chili plaster

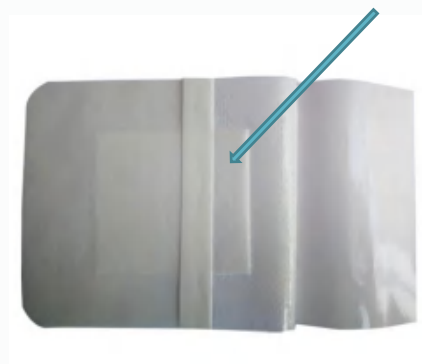


Package: 10rolls/ctn  
20rolls/ctn

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## Absorbent Pads for wound dressing pad

Weight	Description	Width	Length	Absorption
150g	White Needle punched non woven with one side PE film coated	5cm-30cm/customized	150m	> 500
180g	White Needle punched non woven with one side PE film coated	5cm-30cm/customized	150m	> 500
200g	White Needle punched non woven with one side PE film coated	5cm-30cm/customized	150m	> 500
200g	Brown color	5cm-31cm/customized	150m	> 500
220g	White Needle punched non woven with one side PE film coated	5cm-30cm/customized	150m	> 500
250g	White Needle punched non woven with one side PE film coated	5cm-30cm/customized	150m	> 500
280g	White Needle punched non woven with one side PE film coated	5cm-30cm/customized	150m	> 1000



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# Packing Paper for Wound Dressing Pad

**Name : Medical Dialysis paper**

Description	Width of roll	Length	Sealing temperature
65g Medical Dialysis paper/coated white paper	120mm-400mm/customized	1000m /roll	130-160 °C
58g PE coated paper	120mm-400mm/customized		
Composition transparent film(PE/PET)	120mm-400mm/customized		

- **Sealing temperature can adjust according to equipment**



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# Basic fabric for Wound dressing

Application: Nonwoven Wound dressing

PU wound dressing

Eye pad/IV dressing

Description	Glue	Max Width of roll	Length of roll	Release
50g white non elastic spunlaced non woven	40g hotmelt	103cm	500m	PET 28g/19um, 0.08-0.12N/25mm
50g white non elastic spunlaced non woven	40g hotmelt	103cm	500m	60g release paper
PU Transparent film (20um PE/30um PET)	25g acrylic	100cm	500m	PET 34g/23um, 0.08-0.12N/25mm
PU Transparent film (20um PE/30um PET)	25g acrylic	100cm	500m	60g release paper



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- We can also supply fabric without coating glue

# Jumbo rolls for adhesive medical tapes



Description	Weight of Hotmelt	Max width of roll	Length	Release
85g polyester silk	45g	79cm/83cm	500m	PET 28g/19um, 0.08-0.12N/25mm
85g polyester silk	55g	79cm/83cm	500m	
113g white cotton fabric	90g	96cm	500m	
120g Skin color cotton	90g	96cm	300m	
30g white non woven paper	30g	52cm	1500	
30g skin non woven paper	30g	52cm	1500	



Description	Weight of Acrylic	Max width of roll	Length	Release
26g(+10g silicone) White non woven 3M	35g	100cm	500m	PET 34g/23um, 0.08-0.12N/25mm
26g(+10g silicone) Skin non woven 3M	35g	100cm	500m	
65g perforated transparent PE	28g	77.8/78cm	500m	
75g perforated transparent PE	30g	77.8/78cm	500m	
80g perforated transparent PE	28g	77.8/78cm	500m	
100g perforated transparent PE	33g	77.8/78cm	500m	
60g vein non woven+90g silicone	90g	108cm	500m	
60g vein non woven+ acrylic	?	108cm	500m	

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- We also can supply materials without adhesive.

# Jumbo rolls for medical tapes

Big Jumbo Rolls



Log rolls



Loading with pallets



Loading without pallets



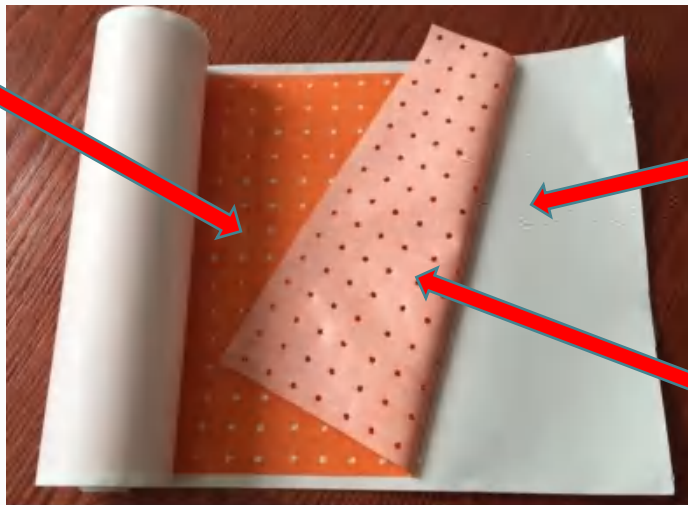
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# Semi finish products for Capsicum plaster/Perforated plaster roll

Perforated Cotton jumbo rolls

Release paper



Adhesive



# Raw materials for Capsicum plaster /perforated plaster roll

Description	Weight of glue	Width of roll	Length	Release paper	Application
120g skin color cotton	75g	10/12/18cm	300m	80g/100g release paper 0.45-0.6N/25mm	Perforated plaster
120g skin color cotton	105g	10/12/18cm	300m		Capsicum plaster
124g white color cotton	90g	10/12/18cm	300m		Capsicum plaster



Packing materials / Jumbo rolls	Width of Roll	Length of Roll
80g Pearlescent printed packaging	32cm/36cm/Customized	1000m
82g coated paper printed packaging	32cm/36cm/Customized	1000m



# Hotmelt Adhesive

**Description:** Transparent/Zinc oxide/Customized)

**Package :** 25kg/ctn;20kg/ctn

Recommended operating temperature: 140°C to 180°C, depending on machine, substrate, environment and other conditions.

## **Softening Point**

Approx. 98°C, Universal method

Product specifications

**Viscosity:** 5000-10000cps

**Softening point:** 90.0-110°C

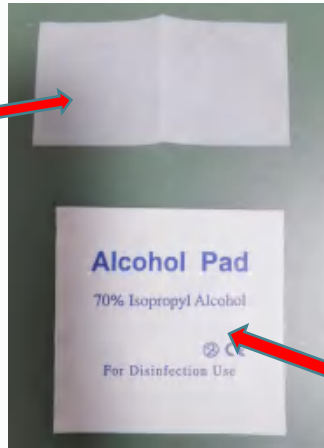
It is a hot-melt pressure-sensitive adhesive suitable for band-aids, medical tapes and bandages. It has the characteristics of moderate adhesion and no residue.



# Packing materials for alcohol pad

Specification: Spunlaced Non woven fabric  
Width: 6cm/10cm/12cmx800m/customized  
Weight: 40g/45g/50g

Non woven fabric






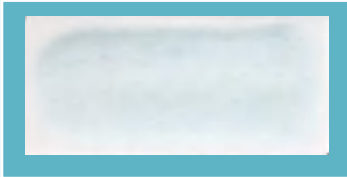
Aluminum foil paper



Specification: 40cm/36cmx1000m per roll  
Weight: 73g/m<sup>2</sup>  
Composition: Paper/PE/Aluminum Foil/EAA



# Packaging materials for cooling patch

Material description	Width of roll	Photo
103g Aluminum paper composition film	196mm	
80g PET Aluminum film	196mm	
42g Transparent film	490mm	
100g Non elastic non woven fabric	490mm	



## Jumbo rolls for cohesive bandage



**Materials:** Non-woven+ Spandex

**Big Jumbo Roll Size:** 1.05-1.08m\* 1000m  $\pm$  10m

**Dia:** 75-80cm

**Weight:** 75-80Kg

**Package:**

1. Isolating membrane every layer
2. Wrapped with woven bag



Log rolls



## Jumbo rolls for cohesive bandage

**Materials:** Non-woven+ Spandex

Jumbo roll	Package	Meas.	G.W
108cmx4.5m	36rolls/ctn	38*38*112	12.5KG
72cmx4.5m	36rolls/ctn	38*38*82	10.5KG
22cmx4.5m	64rolls/ctn	46*46*27	4.5KG



## Melt blown non woven fabric

Description: Electrical **Electret** Melt blown non woven

Specification: 17.5cm/26cm ( Customized )

Fabric weight: 25g

Application : YY/T0969、YY0469、GB2626,KN95

Description: **Water** Electret Melt blown non woven

Specification: 26cm ( Customized )

Fabric weight: 25g

Application : EN149 standard/ FFP2、FFP2、FFP3 mask





# SS Non woven fabric

Name: SS Hot rolled non woven

Description: 18.5cm ( customized )

Weight: 25g ( customized )

Application: non woven face mask





## Products - Face Mask

- Surgical Face Mask/ Child Mask
- KN95 Respirator
- FFP2 Respirator
- Production Lines: 22
- Daily Productivity: 1.5M pieces

### STANDARDS:

EN14683:2019 TYPE IIR

GB2626-2016

EN149:2001+A1:2009

ASTM F2101-2019 (Level 2)

510K Number

## Melt blown Production Line



# High speed production machine for wound plaster



Item No: MAC-001

MAX.size of masterial roll	380MM
MAX.width size of the material tape	85MM
MAX.size of the plaster	78MM
Plaster Orientation	NO
MAX.size of the wrapper paper	95MM
Produce Speed	0—720PCS/MIN
Wrapping Paper Orientation	NO
Machine Power	3.5KW
Power Voltage	380V
Machine size	2800*750*1900
Machine Weight	1500KGS



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# Hotmelt coating machine



Specification of the hot melt coating machine		
Stylle	THB-560	THB-1100
The width of the coated	560mm	1100mm
Amount of glue	20-200g	
Coating speed	0-60m	
Unwinding diameter	1000mm	
Rolling diameter	80mm	
The feeding device	3*air expansion core	
Correction device	gold medal optional	
Installed power	18kw	28kw
Electric source	380V	
The length of the whole machine	4500mm-6800mm	
The width of the whole machine	1500mm	2000mm
The height of the whole machine	1500mm	19mm
Controlled temperature	60°C-230°C	



Item No: MAC-002



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## Rewinding machine



### Rewinding machine main technical parameters

Rewinding width	500-1100mm
Maximum diameter	150mm
Rewinding speed	150m/min
Tube core diameter	25-50mm
Electric tension	380V
Power of motor	2.75KW
The using of air pressure	2-5pa

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## Cutting machine



Item No: MAC-004



### The main technical parameters of automatic cutting machine

Effective width	1000mm
Cutting width	5-1000mm
Tube core diameter	25-50mm
Maximum cutting diameter	100mm
Electric tension	380V
The power of the whole machine	2KW

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# THANK YOU!

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